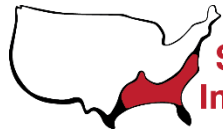


Recruitment Completed for the UNC-CH site in the Southeastern Collaboration to Improve Blood Pressure Control Study



Southeastern Collaboration to Improve Blood Pressure Control

This multi-site clinical trial, funded by NHLBI/PCORI, includes the University of Alabama at Birmingham, East Carolina University, the University of North Carolina at Chapel Hill and Weill Cornell Medical Center. To improve blood pressure control among African American adults in rural areas of Alabama and North Carolina, practices are randomized to receive peer coaching, practice facilitation, neither, or both.



We are pleased to announce that the UNC-CH site has completed recruitment and will follow these patients and practices for the next year. We want to thank the practices participating in this study, our Research Assistants and Work Study students for all their hard work and dedication.

Vitamin D supplementation does not reduce the risk of developing Type 2 Diabetes.

PBRN Researchers Rowena Dolor, MD and Raneer Chatterjee, MD, at Duke University are co-authors on a paper recently published in the [New England Journal of Medicine](#) and presented at the ADA 79th Scientific Sessions meeting in San Francisco, describing the results of a placebo controlled randomized study of patients at risk for type 2 diabetes. Read on for a short study synopsis.



Background. Though vitamin D is crucial for bone health, the debate about other health outcomes is ongoing. Observational studies suggest an association between a low 25-hydroxyvitamin D level and the risk of type 2 diabetes.

Methods. 2,423 adults from 22 academic medical centers were randomized to placebo or 4000 IU of Vitamin D3 per day. Patients were evaluated every 6 months to detect new-onset diabetes for a median of 2.5 years.

Results. “Among persons at high risk for type 2 diabetes not selected for vitamin D insufficiency, vitamin D3 supplementation at a dose of 4000 IU per day did not result in a significantly lower risk of diabetes than placebo.”

Funder. This study was funded by the National Institute of Diabetes and Digestive and Kidney Diseases.

NCNC Research Assistant Aribah Shah is going to Medical School



NCNC congratulates Aribah Shah, an extraordinary and dedicated research assistant on the Southeastern Collaboration to Improve Blood Pressure Control study who was accepted to George Washington University Medical School on a scholarship. We will miss Aribah, but are so happy for her!

Conference Presentations and Awards

PBRN Researchers from Duke, UNC, ECU, and Atrium health have been busy presenting their research and winning awards at several conferences this summer. See below for details of this exciting work!

NAPCRG PBRN Meeting

The 2019 North American Primary Care Research Group Practice Based Research Network Meeting was held June 24-25 in Bethesda, MD. Michelle Hernandez, MD from NCnet was there to present on the effectiveness of using our data warehouse to find potential participants for the PREPARE study



Kelly Reeves, Katherine O’Hare, and Hazel Tapp gave an oral presentation at PBRN to address the “Design of an Evaluation Survey Tool for Implementation of an Asthma Shared Decision Making Intervention in Pediatric Emergency Departments”. This presentation discussed the iterative design process, following CFIR constructs



and domains, and involving input from many experts, including an implementation scientist, health literacy, patients,

physicians, and national advocacy groups in addition to the research team.

CAPTURE COPD study presented at NAPCRG PBRN

MAPPR (Atrium Health) and Duke PCRC were included in 3 “research in progress” posters about the CAPTURE COPD screening study. Posters depicted the participating networks and demographics of the first clinics and patients enrolled in the study. MAPPR and Duke are leading enrollment nationally.

Hazel Tapp presented the CAPTURE COPD Aim 2 poster which showed the result of the initial 160 patient opinion surveys about the CAPTURE screening process.

Christy Flynn (far right) presented the CAPTURE COPD recruitment poster that highlighted the barriers and facilitators to recruitment at each of the PBRN networks. For example, Duke coordinators found that clinics who



were eager or more engaged in the study referred more potential patients to the study. CAPTURE COPD study enrollment will continue through December 2020 and follow-up will be completed in January 2022.

NAPCRG International Practice Facilitation Conference

Once again, the practice facilitators with the Southeastern Collaboration to Improve Blood Pressure study presented at the International Conference on Practice Facilitation, facilitation, in Bethesda, MD in June 2019. They continue to meet others in the



facilitation profession as their network at such meetings. Pictured are Liza Nicolson (far left) and Macie Craft (far right), the facilitators for the Alabama practices and their colleague Ann Romer, who supervises facilitators in Portland Oregon.

Skip Cummings, PharmD, won second place in the poster competition for his poster from the Southeastern Collaboration to Improve Blood Pressure titled “The Relationship Between Practice Leadership and Key Driver Implementation Scales (KDIS) for Hypertension Practice Facilitation: Preliminary Data from the Southeastern Consortium for BP Control”.



MAPPR (Atrium) won the poster award at the International Shared Decision Making Society conference in Quebec



Kelly Reeves presented a poster on a novel web-based clinical decision support (CDS) application. Coach McLungs™ formally known as Carolinas Asthma Coach™, is an

interactive digital coaching experience that engages patients, caregivers, and providers in a tailored conversation about asthma and promotes shared decision-making in creating a plan of care. Their poster “Evaluation of a Novel Information Technology Solution for Pediatric Asthma Shared Decisions making and Decision Support” was awarded the People’s Choice for Best Poster at the conference.

Acknowledging our supporters:

NCNC would like to thank UNC’s [Cecil G. Sheps Center for Health Services Research](#) and the [NC Translational and Clinical Sciences Institute](#) for all they do that make our work possible.